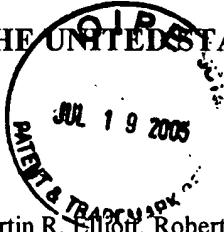


ifw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450



Re: Inventor(s): Martin R. Elliott, Robert B. Lowrance, Michael R. Rice, Jeffrey C. Hudgens and Eric A. Englhardt
 Title: METHOD AND APPARATUS FOR SUPPLYING SUBSTRATES TO A PROCESSING TOOL
 Serial No.: 10/650,479
 Filed: August 28, 2003
 Examiner: Not yet assigned
 Group Art Unit: 3652

Transmitted herewith is:

- PTO Form 1449 and Information Disclosure Statement with eight cited references.
 Transmittal and Fax Cover Sheet.

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	N/A	- 20 =	-0-	X \$18.00	\$0.00
Independent Claims	N/A	- 3 =	-0-	X \$88.00	\$0.00
Basic Filing Fee				\$790.00	\$0.00
TOTAL FEES					PAID

- The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.
- Please address all future correspondence to: Customer # 41161
Dugan & Dugan, PC
55 South Broadway
Tarrytown, NY 10591

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: July 14, 2005

Signature:

Respectfully submitted,

Brian M. Dugan
 Registration No. 41,720
 (914) 332-9081



PATENTS
7096/SYNX/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Martin R. Elliott, Robert B. Lowrance,
Michael R. Rice, Jeffrey C. Hudgens and
Eric A. Englhardt

Serial No. : 10/650,479

Filed : August 28, 2003

For : METHOD AND APPARATUS FOR SUPPLYING
SUBSTRATES TO A PROCESSING TOOL

Group Art Unit : 3652

Customer No. : 41161

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97,
applicants wish to call the attention of the Examiner to the
following references:

U.S. Patent No. 4,401,522, Buschow et al.

U.S. Patent No. 4,534,843, Hirbour et al.

U.S. Patent No. 4,540,088, Bergh

U.S. Patent No. 4,650,264, Dahnert

U.S. Patent No. 4,775,046, Gramarossa et al.

U.S. Patent No. 6,235,634, Law et al.

U.S. Publication No. 2002/090282, Bachrach

U.S. Publication No. 2003/010449, Gramarossa et al.

These references are also listed on the accompanying
Information Disclosure Statement (Form PTO-1449).

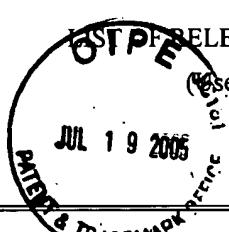
Consideration of the foregoing in relation to this
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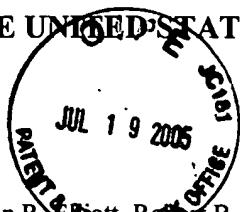
Brian M. Dugan, Esq.
Registration No. 41,720
Dugan & Dugan, PC
Attorneys for Applicants
(914) 332-9081

Dated: July 14, 2005
Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office  JUL 19 2005 PATENT & TRADEMARK OFFICE					Docket No.:	Serial No.:		
					7096/SYNX/JW		10/650,479	
					Applicants: Martin R. Elliott, et al			
Filing Date: August 28, 2003					Group:	3652		
Domestic Patent Documents								
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	US-1	4,401,522	08/30/83	Buschow et al.				
	US-2	4,534,843	08/13/85	Hirbour et al.				
	US-3	4,540,088	09/10/85	Bergh				
	US-4	4,650,264	03/17/87	Dahnert				
	US-5	4,775,046	10/04/88	Gramarossa et al.				
	US-6	6,235,634	05/22/01	Law et al.				
	US-7	2002/090282	07/11/02	Bachrach				
	US-8	2003/010449	01/16/03	Gramarossa et al.				
	US-9							
	US-10							
	US-11							
Foreign Patent Documents								
							Translation	
		Document Number	Date	Country	Class	Subclass	Yes	No
	F-1							
	F-2							
	F-3							
	F-4							
	F-5							
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
	OT-1							
	OT-2							
	OT-3							
Examiner		Date Considered						
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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 Commissioner for Patents
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 Group Art Unit: 3652

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FEE CALCULATION

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Date of Deposit: July 14, 2005

Signature:

Respectfully submitted,

Brian M. Dugan
 Registration No. 41,720
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PATENTS
7096/SYNX/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Martin R. Elliott, Robert B. Lowrance,
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Serial No. : 10/650,479

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U.S. Patent No. 3,734,263, Dirks

U.S. Patent No. 3,815,723, Wright et al.

U.S. Patent No. 3,901,376, Dardaine et al.

U.S. Patent No. 3,990,569, Aioula

U.S. Patent No. 4,029,194, Feurstein et al.

U.S. Patent No. 4,033,403, Seaton et al.

U.S. Patent No. 4,040,302, Katarao

U.S. Patent No. 4,044,886, Sender

U.S. Patent No. 4,261,236, Verjux

U.S. Patent No. 4,266,652, Bald

U.S. Patent No. 4,340,137, Foster

U.S. Patent No. 4,450,950, Foote, Jr.

U.S. Patent No. 4,506,779, Seragnoli

U.S. Patent No. 4,524,858, Maxey

U.S. Patent No. 4,549,647, Cosse

U.S. Patent No. 4,585,126, Paddock et al.

U.S. Patent No. 4,603,770, Hartness

U.S. Patent No. 4,667,809, Raybuck

U.S. Patent No. 4,680,919, Hirama et al.

U.S. Patent No. 4,693,359, Mattei et al.

U.S. Patent No. 4,759,439, Hartlepp

U.S. Patent No. 4,765,453, Bucher

U.S. Patent No. 4,813,528, Hartlepp

U.S. Patent No. 4,830,180, Ferguson et al.

U.S. Patent No. 4,850,102, Hironaka et al.

U.S. Patent No. 4,854,440, Laube et al.

U.S. Patent No. 4,869,637, deGroot

U.S. Patent No. 4,898,373, Newsome

U.S. Patent No. 5,086,909, Powell, Jr.

U.S. Patent No. 5,099,896, Ritola
U.S. Patent No. 5,113,992, Sadamori
U.S. Patent No. 5,123,518, Pfaff
U.S. Patent No. 3,710,921, Petiet
U.S. Patent No. 3,722,656, Loomis, Jr. et al.
U.S. Patent No. 5,135,102, Sjogren et al.
U.S. Patent No. 5,184,712, Leypold et al.
U.S. Patent No. 5,667,056, Kimmet
U.S. Patent No. 5,207,309, Simpkin et al.
U.S. Patent No. 5,226,211, Jones
U.S. Patent No. 5,231,926, Williams et al.
U.S. Patent No. 5,269,119, Tolson
U.S. Patent No. 5,275,275, Boldrini et al.
U.S. Patent No. 5,439,091, Mason
U.S. Patent No. 5,558,198, Juarez
U.S. Patent No. 5,617,994, McTaggart
U.S. Patent No. 5,628,614, Pazdernik et al.
U.S. Patent No. 5,563,327, Buday, Jr. et al.
U.S. Patent No. 5,823,319, Resnik et al.
U.S. Patent No. 6,092,979, Miselli
U.S. Patent No. 6,223,887 B1, Andou
U.S. Patent No. 6,227,345 B1, Miyamoto
U.S. Patent No. 6,435,331 B1, Olson et al.
U.S. Patent No. 6,511,065 B1, Cote et al.

U.S. Patent No. 6,581,750 B1, Tweedy et al.

Foreign Art Reference No. JP 63020151 A2 (Japan)

These references are also listed on the accompanying
Information Disclosure Statement (Form PTO-1449).

Consideration of the foregoing in relation to this
patent application is respectfully requested.

Respectfully Submitted,



Brian M. Dugan, Esq.
Registration No. 41,720
Dugan & Dugan, PC
Attorneys for Applicants
(914) 332-9081

Dated: July 14, 2005
Tarrytown, New York

U.S. Department of Commerce, Patent and Trademark Office

Docket No.:

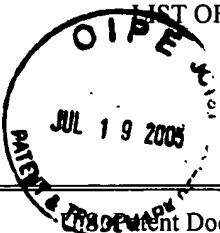
7096/SYNX/JW

Serial No.:

10/650,479

LIST OF RELEVANT ART CITED BY APPLICANT

(Use several sheets if necessary)



Applicant(s):

Robert B. Lowrance et al.

Filing Date:

August 28, 2003

Group:

3652

Domestic Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	3,710,923	01/16/73	Fromme et al.			
	AB	3,734,263	05/22/73	Dirks			
	AC	3,815,723	06/11/74	Wright et al.			
	AD	3,901,376	08/26/75	Dardaine et al.			
	AE	3,990,569	11/09/76	Aiuola			
	AF	4,029,194	06/14/77	Feurstein et al.			
	AG	4,033,403	07/05/77	Seaton et al.			
	AH	4,040,302	08/09/77	Katarao			
	AI	4,044,886	08/30/77	Sender			
	AJ	4,261,236	04/14/81	Verjux			
	AK	4,266,652	05/12/81	Bald			

Foreign Patent Documents

Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
	AL	JP 63020151 A2	01/27/88	Japan			X (Abstract only)	
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	
AS	
AT	

Examiner	Date Considered
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U.S. Department of Commerce, Patent and Trademark Office LIST OF RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary)					Docket No.: 7096/SYNX/JW	Serial No.: 10/650,479		
					Applicant(s): Robert B. Lowrance et al.			
					Filing Date: August 28, 2003	Group: 3652		
U.S. Patent Documents								
*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	AA	4,340,137	07/20/82	Foster				
	AB	4,450,950	05/29/84	Foote, Jr.				
	AC	4,506,779	03/26/85	Seragnoli				
	AD	4,524,858	06/25/85	Maxey				
	AE	4,549,647	10/29/85	Cosse				
	AF	4,585,126	04/29/86	Paddock et al.				
	AG	4,603,770	08/05/86	Hartness				
	AH	4,667,809	05/26/87	Raybuck				
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	AK	4,759,439	07/26/88	Hartlepp				
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		Filing Date: August 28, 2003	Group: 3652

U.S. Patent Documents							
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	AA	4,765,453	08/23/88	Bucher			
	AB	4,813,528	03/21/89	Hartlepp			
	AC	4,830,180	05/16/89	Ferguson et al.			
	AD	4,850,102	07/25/89	Hironaka et al.			
	AE	4,854,440	08/08/89	Laube et al.			
	AF	4,869,637	09/26/89	deGroot			
	AG	4,898,373	02/06/90	Newsome			
	AH	5,086,909	02/11/92	Powell, Jr.			
	AI	5,099,896	03/31/92	Ritola			
	AJ	5,113,992	05/19/92	Sadamori			
	AK	5,123,518	06/23/92	Pfaff			

Foreign Patent Documents							Translation	
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	AB	3,722,656	03/27/73	Loomis, Jr. et al.				
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	AH	5,231,926	08/03/93	Williams et al.				
	AI	5,269,119	12/14/93	Tolson				
	AJ	5,275,275	01/04/94	Boldrini et al.				
	AK	5,439,091	08/08/95	Mason				
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		Document Number	Date	Country	Class	Subclass	Yes	No
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	AB	5,617,944	04/08/97	McTaggart			
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	AD	5,653,327	08/05/97	Buday, Jr. et al.			
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	AF	6,092,979	07/25/00	Miselli			
	AG	6,223,887 B1	05/01/01	Andou			
	AH	6,227,345 B1	05/08/01	Miyamoto			
	AI	6,435,331 B1	08/20/02	Olson et al.			
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